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Link Github : https://github.com/muthiakhrnsa3/modul8_1302213062

Program.cs


```csharp
using modul8_1302213062;
using System;
using System.Collections.Generic;

namespace modul8_1302213062
{
    class Program
    {
        static void Main(string[] args)
        {

            BankTransferConfig.LoadConfig();

            string lang = BankTransferConfig.GetLang();

            if (lang == "en")
            {
                Console.WriteLine("Please insert the amount of money to transfer:");
            }
            else if (lang == "id")
            {
                Console.WriteLine("Masukkan jumlah uang yang akan di-transfer:");
            }
            else
            {
                Console.WriteLine("Please insert the amount of money to transfer:");
            }
```



```csharp
            int jumlah = int.Parse(Console.ReadLine());
            int biayaTransfer;

            if (jumlah <= BankTransferConfig.GetThreshold())
            {
                biayaTransfer = BankTransferConfig.GetLowFee();
            }
            else
            {
                biayaTransfer = BankTransferConfig.GetHighFee();
            }

            int nominalTransfer = jumlah + biayaTransfer;

            if (BankTransferConfig.GetLang() == "en")
            {
                Console.WriteLine($"Transferfee = {biayaTransfer}\nTotal amount = {nominalTransfer}");
            }
            else
            {
                Console.WriteLine($"Biaya transfer = {biayaTransfer}\nTotal biaya = {nominalTransfer}");
            }

            if (BankTransferConfig.GetLang() == "en")
            {
                Console.WriteLine("Select transfer method:");
            }
            else if (BankTransferConfig.GetLang() == "id")
            {
```

```csharp
55              if (BankTransferConfig.GetLang() == "en")
56              {
57                  Console.WriteLine("Select transfer method:");
58              }
59              else if (BankTransferConfig.GetLang() == "id")
60              {
61                  Console.WriteLine("Pilih metode transfer:");
62              }
63
64              List<string> transferMethods = BankTransferConfig.GetMethods();
65
66
67              if (BankTransferConfig.GetLang() == "en")
68
69              string confirmation = Console.ReadLine();
70
71              if (confirmation == BankTransferConfig.GetConfirmation(BankTransferConfig.GetLang()))
72              {
73
74              }
75              else
76              {
77                  if (BankTransferConfig.GetLang() == "en")
78
79          }
80  }
```

BankTransferConfig.cs

```csharp
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6  using Newtonsoft.Json;
7  using System.Xml.Linq;
8
9  namespace modul8_1302213062
10 {
       19 references
12     internal class BankTransferConfig
13     {
14         private static string FilePath = "C:\\Users\\Alvian Supriadi\\Documents\\KPL Praktikum\\modul8_1302213062\\modul8_1302213062\\modul
15
16         private static dynamic config;
17
       1 reference
18     public static void LoadConfig()
19     {
20         string configJson = File.ReadAllText(FilePath);
21         config = JsonConvert.DeserializeObject(configJson);
22         config = new Newtonsoft.Json.Linq.JObject();
23         config.lang = "id";
24         config.transfer = new Newtonsoft.Json.Linq.JObject();
25         config.transfer.threshold = 25000000;
26         config.transfer.low_fee = 6500;
27         config.transfer.high_fee = 15000;
28         config.methods = new Newtonsoft.Json.Linq.JArray { "RTO (real-time)", "SKN", "RTGS", "BI FAST" };
```

```csharp
26              config.transfer.low_fee = 6500;
27              config.transfer.high_fee = 15000;
28              config.methods = new Newtonsoft.Json.Linq.JArray { "RTO (real-time)", "SKN", "RTGS", "BI FAST" };
29              config.confirmation = new Newtonsoft.Json.Linq.JObject();
30              config.confirmation.en = "yes";
31              config.confirmation.id = "ya";
32          }
33

     11 references
34          public static string GetLang()
35          {
36              return config.lang;
37          }
38
     1 reference
39          public static int GetThreshold()
40          {
41              return config.transfer.threshold;
42          }
43
     1 reference
44          public static int GetLowFee()
45          {
46              return config.transfer.low_fee;
47          }
48
     1 reference
49          public static int GetHighFee()
50          {
51              return config.transfer.high_fee;
52          }
```

```csharp
48          }
     1 reference
49          public static int GetHighFee()
50          {
51              return config.transfer.high_fee;
52          }
53
     1 reference
54          public static List<string> GetMethods()
55          {
56              return config.methods.ToObject<List<string>>();
57          }
58
     3 references
59          public static string GetConfirmation(string lang)
60          {
61              return config.confirmation[lang];
62          }
63      }
64  }
65  }
```