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modul8_1302210040.BankTransferConfig

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Transactions;
using Newtonsoft.Json;

namespace modul8_1302210040
{
    2 references
    class Config
    {
        public String lang;
        public transferDetails transfer;
        public String[] methods;
        public confirmationDetails confirmation;
    }

```

```
2 references
class transferDetails
{
    public int threshold;
    public int low_fee;
    public int high_fee;
}

```

```
2 references
class confirmationDetails
{

```

```
2 references
class confirmationDetails
{
    public String en;
    public String id;
}

```

```
1 reference
class BankTransferConfig
{
    Config defaultConfig = new Config
    {
        lang = "en",
        transfer = new transferDetails
        {
            threshold = 25000000,
            low_fee = 6500,
            high_fee = 15000,
        },
        methods = new String[] { "RTO (real-time)", "SKN", "RGTS", "BI FAST" },
        confirmation = new confirmationDetails
        {
            en = "yes",
            id = "ya",
        }
    };
}

```

```
0 references
public BankTransferConfig()
{
    writeFileText();
}

```

0 references

```
public BankTransferConfig()
{
    writeFileText();
}
```

1 reference

```
public void writeFileText()
{
    File.WriteAllText(@"bank_transfer_config.json", JsonConvert.SerializeObject(defaultConfig));
}
```

4 references

```
public dynamic readFileText()
{
    return JsonConvert.DeserializeObject(File.ReadAllText(@"bank_transfer_config.json"));
}
```

0 references

```
public void openingMessage()
{
    if (isEn())
    {
        Console.WriteLine("Please insert the amount of money to transfer: ");
    }
    else
    {
        Console.WriteLine("Masukkan jumlah uang yang akan di-transfer: ");
    }
}
```

public void openingMessage()

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

6 references

```
public bool isEn()
{
    dynamic config = readFileText();
    return config.lang == "en";
}
```

0 references

```
public void Transaction(int nominal_transfer)
{
    dynamic config = readFileText();
    if (nominal_transfer <= Convert.ToInt32(config.transfer.threshold))
    {
        if (isEn())
        {
            Console.WriteLine("Transfer fee = " + config.transfer.low_fee);
        }
    }
}
```

6

0 references

```
public void Transaction(int nominal_transfer)
{
    dynamic config = readFileText();
    if (nominal_transfer <= Convert.ToInt32(config.transfer.threshold))
    {
        if (isEn())
        {
            Console.WriteLine("Transfer fee = " + config.transfer.low_fee);
            Console.WriteLine("Total Amout = " + (config.transfer.low_fee + nominal_transfer));
        }
        else
        {
            Console.WriteLine("Biaya Transfer = " + config.transfer.low_fee);
            Console.WriteLine("Total Biaya = " + (config.transfer.low_fee + nominal_transfer));
        }
    }
    else
    {
        if (isEn())
        {
            Console.WriteLine("Transfer fee = " + config.transfer.high_fee);
            Console.WriteLine("Total Amout = " + (config.transfer.high_fee + nominal_transfer));
        }
        else
        {
            Console.WriteLine("Biaya Transfer = " + config.transfer.high_fee);
            Console.WriteLine("Total Biaya = " + (config.transfer.low_fee + nominal_transfer));
        }
    }
}
```

```
{
  "lang": "CONFIG1",
  "transfer": {
    "threshold": "CONFIG2",
    "low_fee": "CONFIG3",
    "high_fee": "CONFIG4"
  },
  "methods": "CONFIG5",
  "confirmation": {
    "en": "CONFIG6",
    "id": "CONFIG7"
  }
}
```