

Credit Name: CSE 3130 Object-Oriented Programming 2

Assignment Name: Ch8 Mastery: UEmployee, Faculty, Staff, Account, PersonalAcct, BusinessAcct, Vehicle, Car, Truck, Minivan

```
package Mastery.Exercise2_Account_PersonalAcct_BusinessAcct;

public class BusinessAcct extends Account
{
    final private double MIN_BAL = 500;
    final private double CHARGE = 10;

    public BusinessAcct(double bal, String fName, String lName, String st, String c, String p, String pCode)
    {
        super(bal, fName, lName, st, c, p, pCode);
    }

    public BusinessAcct(String ID)
    {
        super(ID);
    }

    @Override
    public void withdrawal(double amt)
    {
        super.withdrawal(amt);

        if (bal < MIN_BAL)
        {
            System.out.println("Your balance is below $500, charging $2.");
            bal -= CHARGE;
        }
    }
}
```

- Bal couldn't be resolved to a variable
- Fixed by using method getBalance to obtain the private variable

```
package Mastery.Exercise2_Account_PersonalAcct_BusinessAcct;

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    {
        super(bal, fName, lName, st, c, p, pCode);
    }

    public BusinessAcct(String ID)
    {
        super(ID);
    }

    @Override
    public void withdrawal(double amt)
    {
        super.withdrawal(amt);

        if (getBalance() < MIN_BAL)
        {
            System.out.println("Your balance is below $500, charging $2.");
            super.withdrawal(CHARGE);
        }
    }
}
```