Java Copy Fields From One Object to Another Object with Reflection

Using Java Reflection, we can copy fields from one object to another object by using below class:

```java
public class FieldCopyUtil {
    public static void setFields(Object from, Object to) {
        Field[] fields = from.getClass().getDeclaredFields();
        for (Field field : fields) {
            try {
                Field fieldFrom = from.getClass().getDeclaredField(field.getName());
                Object value = fieldFrom.get(from);
                to.getClass().getDeclaredField(field.getName()).set(to, value);

            } catch (IllegalAccessException e) {
                e.printStackTrace();
            } catch (NoSuchFieldException e) {
                e.printStackTrace();
            }
        }
    }
}
```

We can call **setFields()** method like this:

```java
BelgeGuncelle belgeGuncelle = new BelgeGuncelle();
BelgeKayit belgeKayit = getBelgeKayit(belge);
FieldCopyUtil.setFields(belgeKayit, belgeGuncelle);
```