

```

<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC
"-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://www.hibernate.org/dtd/hibernate-mapping-3.0.dtd">
<hibernate-mapping package="com.ecommerce">
    <class name="Color" table="colors">
        <id name="COLORID" type="long" column="ID">
            <generator class="identity"/>
        </id>
        <property name="name" type="string" column="COLOR_NAME"/>
    </class>
</hibernate-mapping>

```

```

package com.ecommerce;
public class Color {
    private long COLORID;
    private String name;

    public Color() {

    }
    public Color(String name) {
        this.COLORID = 0;
        this.name = name;
    }

    public long getCOLORID() {return this.COLORID; }
    public String getName() { return this.name;}
    public void setCOLORID(long id) { this.COLORID = id;}
    public void setName(String name) { this.name = name;}
}

```

```

package com.ecommerce;

```

```

import java.math.BigDecimal;
import java.util.Collection;
import java.util.Date;
import java.util.List;
import java.util.Set;
import java.util.Map;

```

```

public class EProduct {
    private long ID;
    private String name;
    private BigDecimal price;
    private Date dateAdded;
    private List<Color> colors;
    private Set<Finance> finance;
    private PDescription pdescrip;

    public EProduct() {

    }
}

```

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    public long getID() {return this.ID; }
    public String getName() { return this.name;}
    public BigDecimal getPrice() { return this.price;}
    public Date getDateAdded() { return this.dateAdded;}
    public List<Color> getColors() { return this.colors;}
    public Set<Finance> getFinance() { return this.finance;}
    public PDescription getPDescrip() { return this.pdescrip;}

    public void setID(long id) { this.ID = id;}
    public void setName(String name) { this.name = name;}
    public void setPrice(BigDecimal price) { this.price = price;}
    public void setDateAdded(Date date) { this.dateAdded = date;}
    public void setColors(List<Color> colors) { this.colors = colors;}
    public void setFinance(Set<Finance> finance) { this.finance = finance;}
    public void setPDescrip(PDescription pdescrip) { this.pdescrip = pdescrip;}
}
package com.ecommerce;

```

```

public class OS {

    private long OSID;
    private String name;

    public OS() {

    }
    public OS(String name) {
        this.OSID = 0;
        this.name = name;
    }

    public long getOSID() {return this.OSID; }
    public String getName() { return this.name;}
    public void setOSID(long id) { this.OSID = id;}
    public void setName(String name) { this.name= name;}

}

package com.ecommerce;

```

```

public class ScreenSizes {
    private long SCREENID;
    private String size;

    public ScreenSizes() {

    }
    public ScreenSizes(String size) {
        this.SCREENID = 0;
        this.size = size;
    }
}

```

```
public long getSCREENID() {return this.SCREENID; }  
public String getSize() { return this.size;}  
public void setSCREENID(long id) { this.SCREENID = id;}  
public void setSize(String size) { this.size = size;}
```

```
}
```