

1..1

```
class SettopBox {
    int serialNo;
    String manufacturer;
    String description;
    String boxType;
    LocalDate manufacturedDate;
    double price;
    @OneToMany
    @JoinColumn(name="serial_no",
        unique="true", notNull="false")
    Set<Subscription> subscriptions;
}
```

Subscription.hbm.xml

```
<many-to-one name="setTopBox">
    <column name="serial_no" class="SettopBox" unique="true"/>
</many-to-one>
```

SetTopBox.hbm.xml

```
<set name="subscriptions">
    <key column="serial_no" unique="true" not-null="false"/>
    <one-to-many class="Subscription"/>
</set>
```

1..1

```
class Subscription {
    int subscriptionNo;
    String customerName;
    String provider;
    String circle;
    String plan;
    double monthlyCharges;
    @ManyToOne
    @JoinColumn(name="serial_no", unqiue="true")
    SettopBox setTopBox;
}
```

```
settopbox
serial_no (pk)
manufacturer
description
box_type
manufactured_dt
price
```

```
subscription
subscription_no (pk)
customer_nm
provider_nm
circle
plan
monthly_charges
serial_no (fk) (unique)
```