Customer.hbm.xml
<set name="**myOrders**" inverse="**true**" cascade="save-update, delete, delete-orphan">
<key column="**CUSTOMER_ID**" />
<one-to-many class="dbt.online.delivery.**MyOrder**" />
</set>

```
: customer : CREATE TABLE `customer` (
  `CUSTOMER_ID` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(255) DEFAULT NULL,
  `address` varchar(255) DEFAULT NULL,
  `email` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`CUSTOMER_ID`)
> ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1 :
```

Myorder.hbm.xml
<many-to-one name="**customer**" column="**CUSTOMER_ID**"
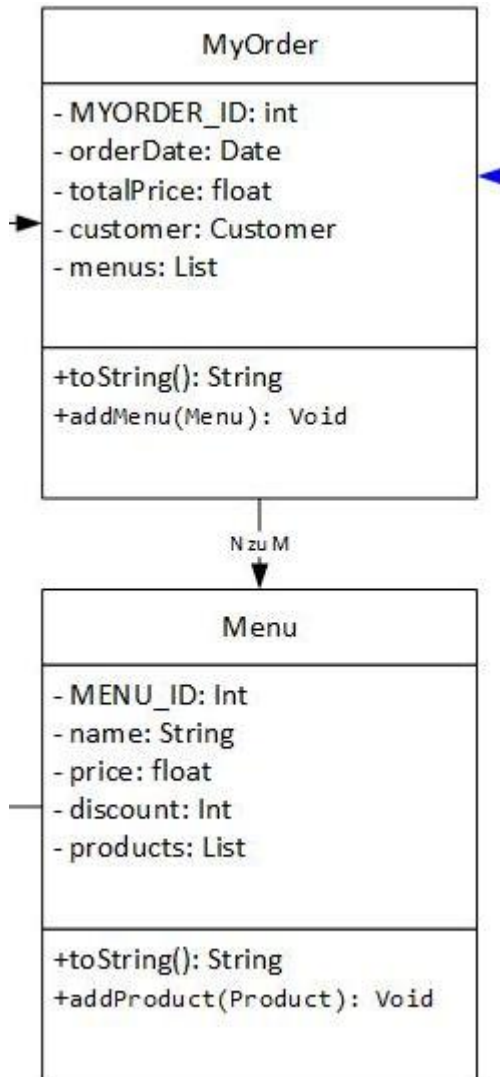class="dbt.online.delivery.**Customer**" />

```
: myorder : CREATE TABLE `myorder` (
  `MYORDER_ID` int(11) NOT NULL AUTO_INCREMENT,
  `orderDate` varchar(255) DEFAULT NULL,
  `totalPrice` float NOT NULL,
  `CUSTOMER_ID` int(11) DEFAULT NULL,
  PRIMARY KEY (`MYORDER_ID`),
  KEY `FK859EB102D715BE31` (`CUSTOMER_ID`),
  CONSTRAINT `FK859EB102D715BE31` FOREIGN KEY (`CUSTOMER_ID`) REFERENCES `custom
er` (`CUSTOMER_ID`)
> ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=latin1 :
```

```
: myorder : CREATE TABLE `myorder` (
  `MYORDER_ID` int(11) NOT NULL AUTO_INCREMENT,
  `orderDate` varchar(255) DEFAULT NULL,
  `totalPrice` float NOT NULL,
  `CUSTOMER_ID` int(11) DEFAULT NULL,
  PRIMARY KEY (`MYORDER_ID`),
  KEY `FK859EB102D715BE31` (`CUSTOMER_ID`),
  CONSTRAINT `FK859EB102D715BE31` FOREIGN KEY (`CUSTOMER_ID`) REFERENCES `custom
er` (`CUSTOMER_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=latin1 :
```

MyOrder

- MYORDER_ID: int
- orderDate: Date
- totalPrice: float
- customer: Customer
- menus: List

+toString(): String
+addMenu(Menu): Void

N zu M

Menu

- MENU_ID: Int
- name: String
- price: float
- discount: Int
- products: List

+toString(): String
+addProduct(Product): Void

Myorder.hbm.xml
<set name="**menus**" table="**map_myorder_menu**"
cascade="save-update, delete, delete-orphan">
<key column="**MYORDER_ID**"/>
<many-to-many class="dbt.online.delivery.Menu"
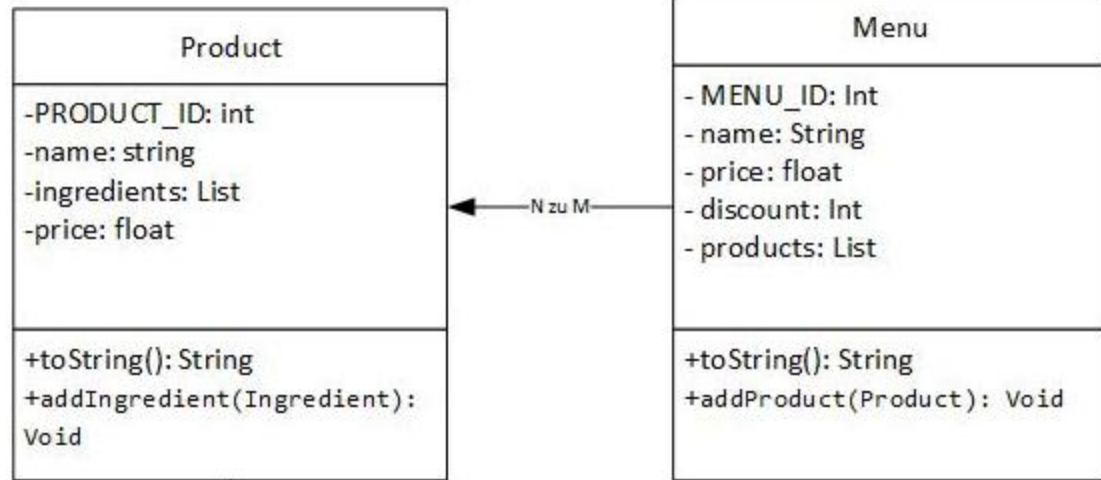column="**MENU_ID**" /> </set>

```
: map_myorder_menu : CREATE TABLE `map_myorder_menu` (
  `MYORDER_ID` int(11) NOT NULL,
  `MENU_ID` int(11) NOT NULL,
  PRIMARY KEY (`MYORDER_ID`,`MENU_ID`),
  KEY `FK3EB4E85F9A239243` (`MYORDER_ID`),
  KEY `FK3EB4E85FF9F37611` (`MENU_ID`),
  CONSTRAINT `FK3EB4E85F9A239243` FOREIGN KEY (`MYORDER_ID`) REFERENCES `myorder
` (`MYORDER_ID`),
  CONSTRAINT `FK3EB4E85FF9F37611` FOREIGN KEY (`MENU_ID`) REFERENCES `menu` (`ME
NU_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 :
```

```
: menu  : CREATE TABLE `menu` (
  `MENU_ID` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(255) NOT NULL,
  `discount` int(11) NOT NULL,
  `price` float NOT NULL,
  PRIMARY KEY (`MENU_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=latin1 :
```

Product

```
-PRODUCT_ID: int
-name: string
-ingredients: List
-price: float

+toString(): String
+addIngredient(Ingredient):
Void
```

──N zu M──

Menu

```
- MENU_ID: Int
- name: String
- price: float
- discount: Int
- products: List

+toString(): String
+addProduct(Product): Void
```

```
menu  | CREATE TABLE `menu` (
 `MENU_ID` int(11) NOT NULL AUTO_INCREMENT,
 `name` varchar(255) NOT NULL,
 `discount` int(11) NOT NULL,
 `price` float NOT NULL,
 PRIMARY KEY (`MENU_ID`)
> ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=latin1 |
```

Menu.hbm.xml

```
<set name="products" table="map_menu_product" cascade="save-update, delete,
delete-orphan">
<key column="MENU_ID"/>
<many-to-many class="dbt.online.delivery.Product" column="PRODUCT_ID" /> </set>
```
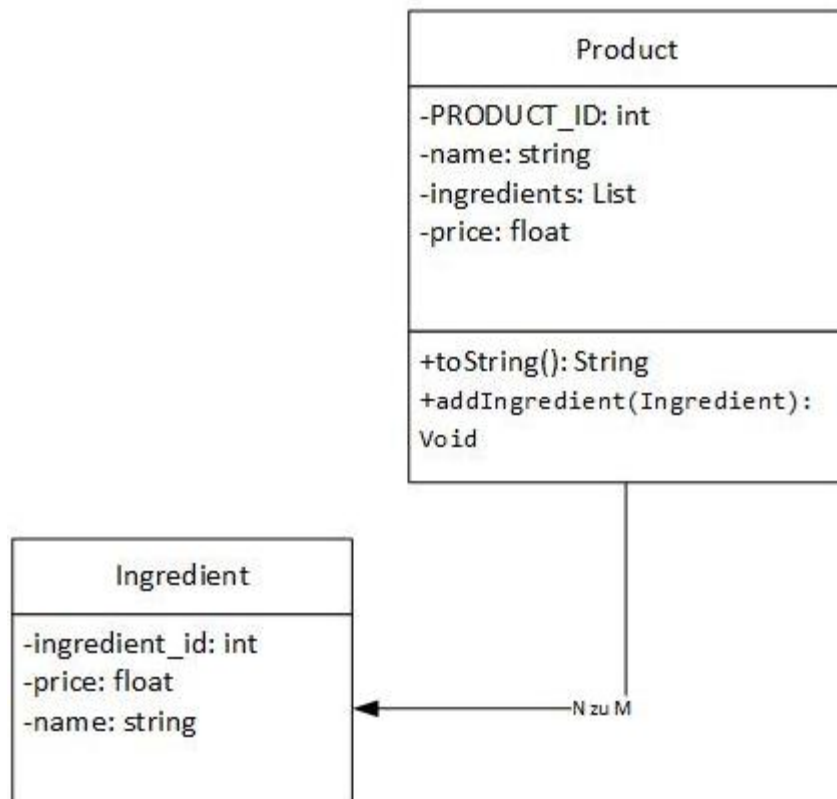
```
map_menu_product | CREATE TABLE `map_menu_product` (
 `MENU_ID` int(11) NOT NULL,
 `PRODUCT_ID` int(11) NOT NULL,
 PRIMARY KEY (`MENU_ID`,`PRODUCT_ID`),
 KEY `FKA4B7141235EE5343` (`PRODUCT_ID`),
 KEY `FKA4B71412F9F37611` (`MENU_ID`),
 CONSTRAINT `FKA4B7141235EE5343` FOREIGN KEY (`PRODUCT_ID`) REFERENCES `product
` (`PRODUCT_ID`),
 CONSTRAINT `FKA4B71412F9F37611` FOREIGN KEY (`MENU_ID`) REFERENCES `menu` (`ME
NU_ID`)
> ENGINE=InnoDB DEFAULT CHARSET=latin1 |
```

```
product | CREATE TABLE `product` (
 `PRODUCT_ID` int(11) NOT NULL AUTO_INCREMENT,
 `name` varchar(255) NOT NULL,
 `price` float NOT NULL,
 PRIMARY KEY (`PRODUCT_ID`)
> ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1 |
```

Product

```
-PRODUCT_ID: int
-name: string
-ingredients: List
-price: float
```

```
+toString(): String
+addIngredient(Ingredient):
Void
```

Ingredient

```
-ingredient_id: int
-price: float
-name: string
```

N zu M

```
| product | CREATE TABLE `product` (
  `PRODUCT_ID` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(255) NOT NULL,
  `price` float NOT NULL,
  PRIMARY KEY (`PRODUCT_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1 |
```

```
| map_product_ingredient | CREATE TABLE `map_product_ingredient` (
  `PRODUCT_ID` int(11) NOT NULL,
  `INGREDIENT_ID` int(11) NOT NULL,
  PRIMARY KEY (`PRODUCT_ID`,`INGREDIENT_ID`),
  KEY `FKB1726AE485272391` (`INGREDIENT_ID`),
  KEY `FKB1726AE435EE5343` (`PRODUCT_ID`),
  CONSTRAINT `FKB1726AE435EE5343` FOREIGN KEY (`PRODUCT_ID`) REFERENCES `product`
  (`PRODUCT_ID`),
  CONSTRAINT `FKB1726AE485272391` FOREIGN KEY (`INGREDIENT_ID`) REFERENCES `ingr
edient` (`INGREDIENT_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 |
```

```
| ingredient | CREATE TABLE `ingredient` (
  `INGREDIENT_ID` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(255) NOT NULL,
  `price` float NOT NULL,
  PRIMARY KEY (`INGREDIENT_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=latin1 |
```