

# tutor

*othi*

## 3.1

```
CREATE TABLE eis (  
    id int primary key,  
    sorte varchar(80) not null,  
    preis numeric(4,2) not null --4 vor komma, 2 nach komma  
);
```

```
CREATE TABLE Verkauf (  
    id int primary key,  
    datum date not null,  
    eis_id int not null references eis(id),  
    menge int not null CHECK(menge > 0)  
);
```

## 3.2

```
INSERT INTO eis(id, sorte, preis) VALUES  
    (1, 'Schokolade', 1.00),  
    (2, 'Vanilla', 1.50);
```

## 3.3

1. 

```
SELECT preis  
FROM eis  
WHERE sorte='Schokolade';
```
2. 

```
SELECT sorte DISTINCT  
FROM eis  
WHERE NOT (preis BETWEEN 1 AND 3);
```
3. 

```
SELECT sorte  
FROM eis  
WHERE id NOT IN (  
    SELECT eis_id  
    FROM verkauf  
);
```