

## Gemischte Übung

Nr. 1

```
SELECT count(Waldname) AS ['Wälder mit Nadelbäumen']
FROM Baumarten AS BA, Baumbestand AS BB, Wälder AS W
WHERE Baumart="Nadelbaum" And BA.Baumname=BB.Baumname And BB.Waldid=W.Waldid;
```

Nr. 2

```
SELECT F.Förstername, F.Förstervorname, F.Telefonnummer, W.Waldort, TB.Tiername
FROM Förster AS F, Wälder AS W, Tierbestand AS TB, Tierarten AS TA
WHERE TA.Tiername like "**specht" And TA.Tiername=TB.Tiername And TB.Waldid=W.Waldid And
W.Försterid=F.Försterid
ORDER BY Förstername;
```

Nr. 3

```
SELECT avg(Baumhöhe) AS [höchster Baum mit "e" am Ende]
FROM Baumarten
WHERE Baumname like "**e";
```

Nr. 4

```
SELECT Baumname
FROM Baumarten
WHERE Baumhöhe between 20 AND 30;
```

Nr. 5

```
SELECT min(Baumname) AS [erster Baumname im Alphabet], max(Tiername) AS [letzter Tiername
im Alphabet]
FROM Tierarten, Baumarten;
```

Nr. 6

```
SELECT Waldname
FROM Wälder
WHERE Waldort In ("Hamburg","Berlin");
```

Nr. 7

```
SELECT W.Waldname
FROM Wälder AS W, Baumbestand AS BB, Baumarten AS BA
WHERE W.Waldid = BB.Waldid
AND BB.Baumname = BA.Baumname
AND BA.Baumart = 'Nadelbaum'
AND W.Waldname not in
```

```
(select Waldname
from Wälder as W, Baumbestand as BB, Baumarten as BA
where W.Waldid = BB.Waldid
AND BB.Baumname = BA.Baumname
AND BA.Baumart = 'Laubbaum');
```