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| Datenbanksysteme I |
| Praktikum |
| Übungsblatt 4 |

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1.)

3.)   
a) + b)  
Als Beispiele wählten wir die Daten aus Praktikum 3:

INSERT INTO auto

VALUES (123456, 'VW', 'Golf');

INSERT INTO auto

VALUES (345678, 'Opel', 'Astra');

INSERT INTO auto

VALUES (388721, 'VW', 'Golf');

INSERT INTO auto

VALUES (222245, 'VW', 'Polo');

INSERT INTO auto

VALUES (122154, 'Audi', 'A4');

INSERT INTO auto

VALUES (445321, 'Opel', 'Monza');

INSERT INTO kunde

VALUES (778007, 'Meier', 'Planetenweg 7');

INSERT INTO kunde

VALUES (776512, 'Müller', 'Altstadt 12');

INSERT INTO kunde

VALUES (837107, 'Steffen', 'Gartenstr. 7');

INSERT INTO kunde

VALUES (836512, 'Steffen', 'Augasse 12');

INSERT INTO verkaeufer

VALUES ('Schmid');

INSERT INTO verkaeufer

VALUES ('Plüss');

INSERT INTO verkaeufer

VALUES ('Frey');

INSERT INTO verkaeufer

VALUES ('Schenk');

INSERT INTO kaufvertrag

VALUES ( 778316, 20040423, 778007, 'Schmid', 123456);

INSERT INTO kaufvertrag

VALUES ( 778038, 20040807, 778007, 'Plüss', 345678);

INSERT INTO kaufvertrag

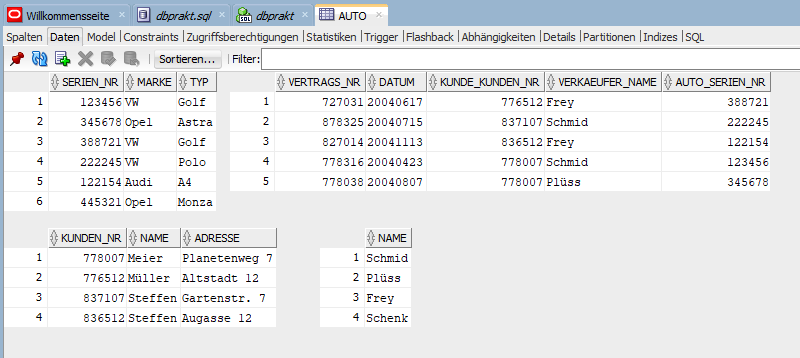
VALUES ( 727031, 20040617, 776512, 'Frey', 388721);

INSERT INTO kaufvertrag

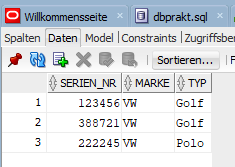
VALUES ( 878325, 20040715, 837107, 'Schmid', 222245);

INSERT INTO kaufvertrag

VALUES ( 827014, 20041113, 836512, 'Frey', 122154);



4.)

a)

CREATE TABLE VW

(

SERIEN\_NR INTEGER NOT NULL PRIMARY KEY,

marke VARCHAR2(32 CHAR) NOT NULL,

typ VARCHAR2(32 CHAR) NOT NULL

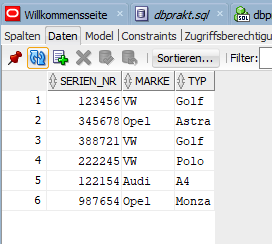
);

INSERT INTO VW (SERIEN\_NR, marke, typ)

SELECT SERIEN\_NR, marke, typ

FROM auto

WHERE auto.marke = 'VW';

b)

UPDATE auto

SET serien\_nr = 987654

WHERE serien\_nr = 445321;