

# Uebung 12 - Tennis

## A. Create Table Player

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```
1 CREATE TABLE PLAYER (  
2     membernr NUMBER(4, 0) NOT NULL,  
3     name VARCHAR2(15) NOT NULL,  
4     initials VARCHAR2(3),  
5     CONSTRAINT PK_PLAYER PRIMARY KEY (membernr)  
6 );
```

## B. Add a Column

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```
1 ALTER TABLE PLAYER ADD (  
2     birth_date DATE  
3 );
```

## C. Modify Column

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```
1 ALTER TABLE PLAYER MODIFY (  
2     name VARCHAR2(45)  
3 );
```

## D. Description of the Table

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```
1 DESC PLAYER;
```

## E. Create table fine

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```
1 CREATE TABLE FINE (  
2     finenr NUMBER(6, 0) NOT NULL,  
3     playernr NUMBER(4, 0) NOT NULL,  
4     fine_date DATE NOT NULL,  
5     fine_money NUMBER(15, 2) NOT NULL,  
6     reason VARCHAR(150) NULL,  
7     CONSTRAINT FK_FINE_PLAYER FOREIGN KEY (playernr) REFERENCES PLAYER (membernr)  
8     CONSTRAINT PK_FINE PRIMARY KEY (finenr)  
9 );
```

## F. Delete Column reason from table fine

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```
1 ALTER TABLE FINE DROP COLUMN reason;
```

## G. Copy Table Player

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```
1 CREATE TABLE COPY_PLAYER (  
2     membernr,  
3     name  
4 ) AS SELECT membernr, name FROM PLAYER;
```

## H. Remove content of table Copy\_Player

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```
1 TRUNCATE TABLE COPY_PLAYER;
```

## I. Delete Table Copy\_Player

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```
1 DROP TABLE COPY_PLAYER;
```