Formelsammlung für Modul 104

Data Manipulation Language

Daten einfügen

```
INSERT [INTO] tbl_name [(col_name, ...)]
    VALUES (value, ...) [, (...) ...] ;
```

Daten verändern

```
UPDATE tbl_name
    SET col_name = value [, col_name = value ...]
    [WHERE where_condition] ;
```

Datensätze in einer Tabelle löschen

```
DELETE FROM tbl_name
    [WHERE where_condition] ;
```

oder

```
TRUNCATE [TABLE] tbl_name;
```

Data Query Language

Daten abfragen

```
SELECT
    * | col_name [, ...]
    [FROM tbl_name
        [WHERE where_condition]
        [ORDER BY col_name [ASC | DESC] [, ...]]
        [LIMIT anzahl_datensätze]
    ]
;
```

```
where_condition:
    col_name operator value [logical_operator col_name operator value] ...

operator:
    < | > | = | <> | >= | <= | IS [NOT]

logical_operator:
    AND | OR
```